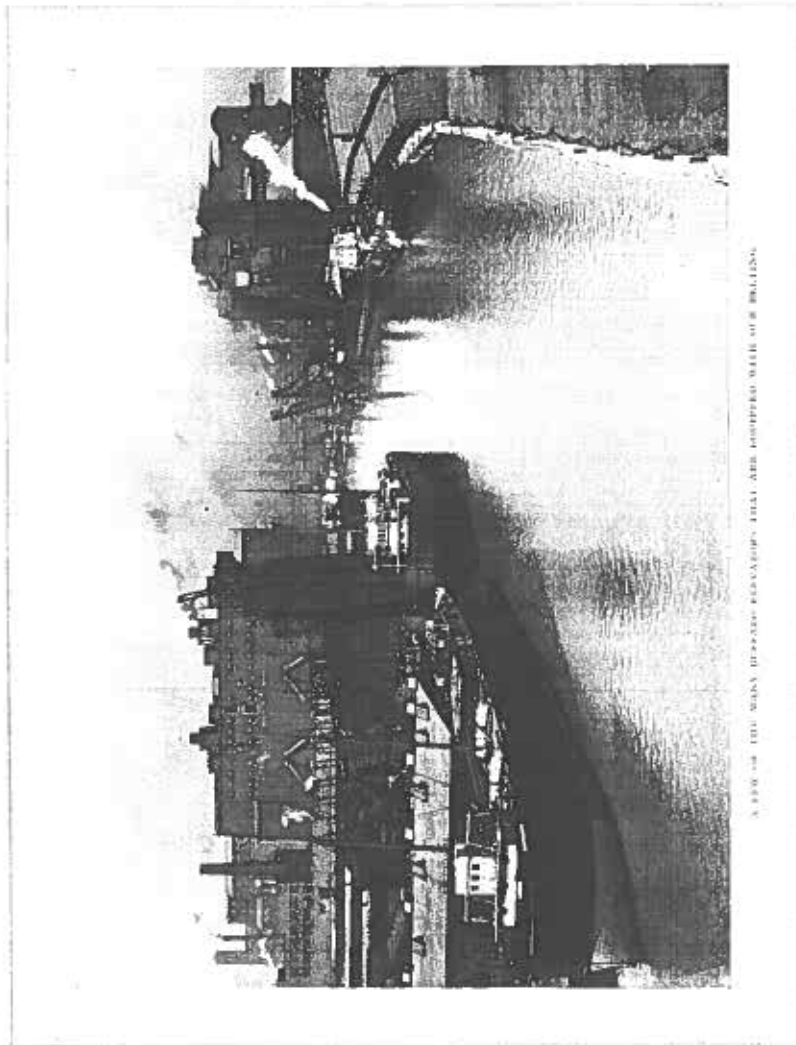


THE BUFFALO WEAVING AND BELTING CO



Reduced to 85% of original

Rare
To
1490
- B24
1006
C.2



A VIEW OF THE WEAVER BUILDING FROM THE RIVER AND HOPKINS WAREHOUSE

THE BUFFALO WEAVINGAND BELTING CO



1906

Office and Factory
190-252 CHANDLER STREET
BUFFALO, N.Y., U.S.A.





HIS business was established fifteen years ago, in April, 1891. Thus we have proof, in term of years at least, that our product has been tried and found true. From the small start in 1891 the business grew steadily until in 1903 it was deemed expedient to incorporate, under the laws of the State of New York. The name "THE BUFFALO WEAVING & BELTING COMPANY" was then adopted. This name was chosen as being truly representative of the concern's business, as we shall later explain. The capital stock is \$200,000, and is fully paid up.

The factory is located in Buffalo — first, because the business was founded here; and, second, because Buffalo is one of the best places on the map to distribute goods from. It is a great railroad center. The trunk lines of the country from east and west, and north and south, all operate to or through Buffalo. This is



THE BUFFALO WEAVING

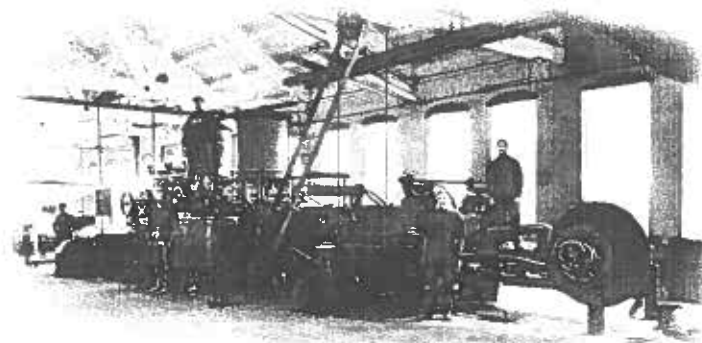
lace together, as threads, into a texture." Belting is described as "banding for transmitting power from one wheel to another." These two definitions give this concern's business and purpose in a nutshell.

We are weavers first. The basis of our belting is solid woven cotton. *Solid*, mind you. There are no plies in our belt to open up, or "creep." The material used is long, staple, upland cotton. It is carefully selected by our expert buyers. It is woven in looms of our own construction (see illustration) on scientific principles, whereby we attain maximum strength with minimum stretch. In this way we produce a belt whose plies are inseparable. Our belt cannot "open up."

After the weaving is done and the "raw" belt has been rigidly inspected and passed, it is filled with rubber. This is to strengthen it. Also, to toughen and preserve it against dampness, acids, steam, heat and cold, wet and dry. We claim for our belt that it will wear better in exposed places, notably in sawmills and on threshers, than any other belt on the market.

Further, ours is a belt with marvelous pulley adhesion. It is subject only to the lowest possible mini-

A N D B E L T I N G C O .



ORIGINAL ACTION MACHINE FOR FILLING COTTON BELTING WITH RUBBER SOLUTION

mum of stretch or shrinkage. It is tough, pliable, and easily laced.

We offer a belt superior to any other, for all purposes of power transmission and conveying, at a price *lower* than the ordinary rubber or stitched belting. Any kind of lacing, hooks, or clamps, may be used in adjusting our belts.

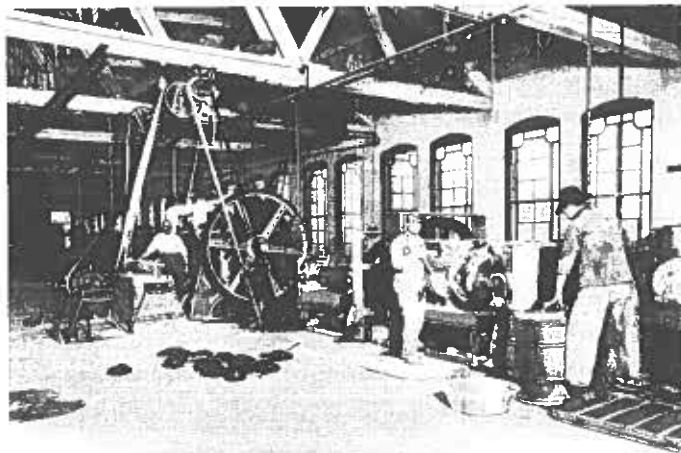
We offer you an obvious truth: no stitched belt can be stronger than its stitches. No ordinary so-called "rubber" belt (that is, one that is built up of layers of duck cemented together) can be stronger than the cement that holds it together. Think what



THE BUFFALO WEAVING

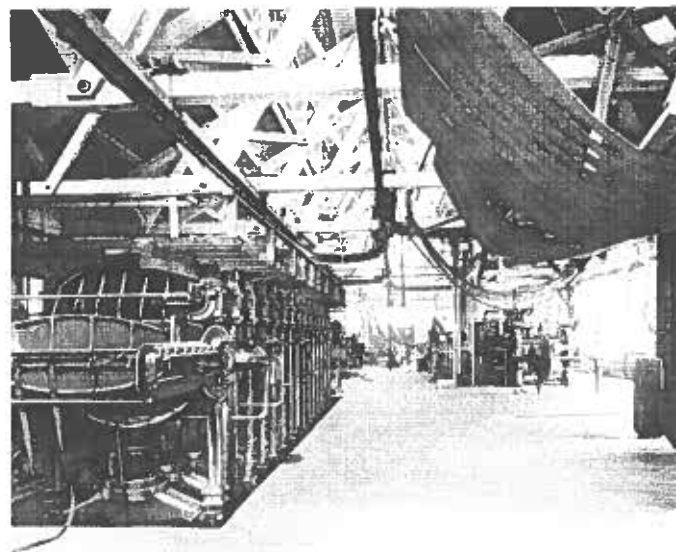
of great importance to our customers. It means that our representatives can quickly get to any point where business offers, and after the order is placed with us we can get the goods delivered from Buffalo in shorter time to more places than from any other place we know of.

Skilled mechanical labor is cheaper in Buffalo, and easier to obtain, than in many other cities. By this, we mean that the best grade of high-class workman-



IN THE RUBBER HOUSE—WASHING AND GRINDING

A N D B E L T I N G C O .



SOME OF THE PUNDEROUS MACHINES FOR FILLING AND COVERING BELTING

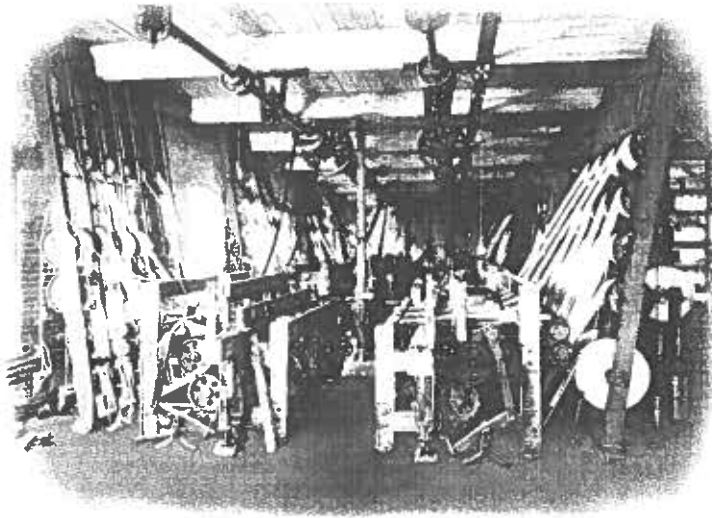
ship may be had at a price which makes for reduction in the price of the product to the customer, without lessening in any degree whatever its high quality.

In Buffalo our office and factory are located at 190-252 Chandler Street, in the manufacturing part of the city, directly on the railroad lines.

This company does exactly what its name implies. "To weave," says the dictionary, "is to entwine or



THE BUFFALO WEAVING



A FEW LOOMS MAKING TRANSMISSION BELTS

would happen to such a belt if it were called on to run under water.

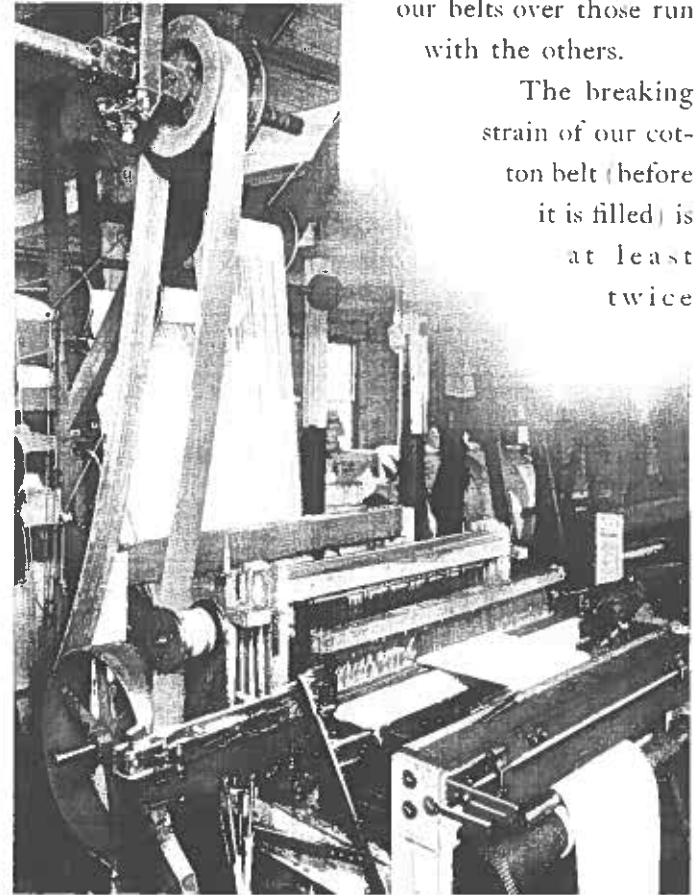
Our belting is vulcanized by a special process. This operation completes the "filling" of the woven cotton base, while putting on the covering in one continuous impervious piece.

Adhesion to pulley depends upon the belt's surface and pliability. These two points are, therefore, of great importance to the belt user, and we claim a

A N D B E L T I N G C O .

saving of 25% in motive power for plants operated with our belts over those run with the others.

The breaking strain of our cotton belt (before it is filled) is at least twice



WEAVING A 400-FOOT DECKET BELT



THE BUFFALO WEAVING

that of leather belting of the same dimensions, and this strength is increased and emphasized by the rubber solution that impregnates it and consolidates all the fibers.

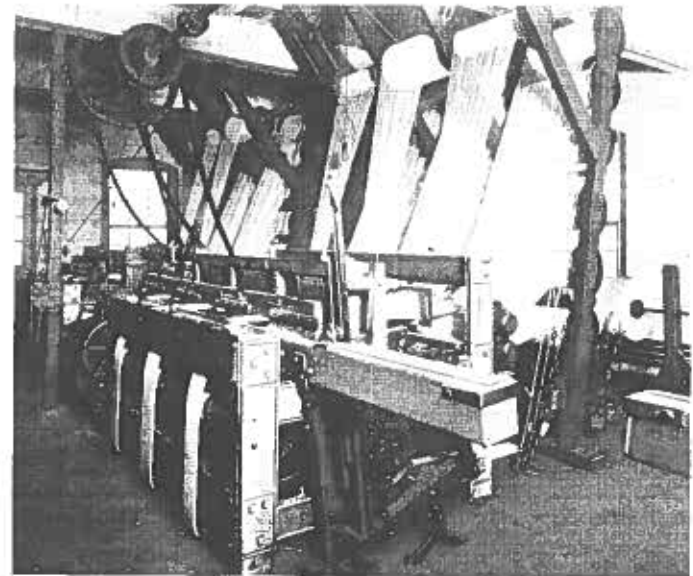
AS A CONVEYOR BELT

The Buffalo Weaving & Belting Company's belts have worked a revolution in belting for power transmission and conveying. Great strides have been made in the last few years in carrying material of all kinds by means of belting. Ours is the cheapest and most efficient ever known—hence the revolution. It is adapted to any work, from carrying light parcels in department stores to operating "tailings" on the great gold dredges of the West and the Klondike. Its great tensile strength and pliability give it great superiority over any other fabric belt. We have facilities for adapting our covers to each particular usage and place. This applies as well to the composition utilized in filling as to the thickness (reënförment) in which it is applied. Being a no-ply belt, ours will withstand rain, frost, and snow, variation of temperature and climatic changes, thus making it readily available for a

A N D B E L T I N G C O .

wider range of work, whether protected or exposed, than any other belt manufactured. In very warm places, or where steam or acid fumes reach them thickly, these belts are immune. This is because the fabric is filled with rubber.

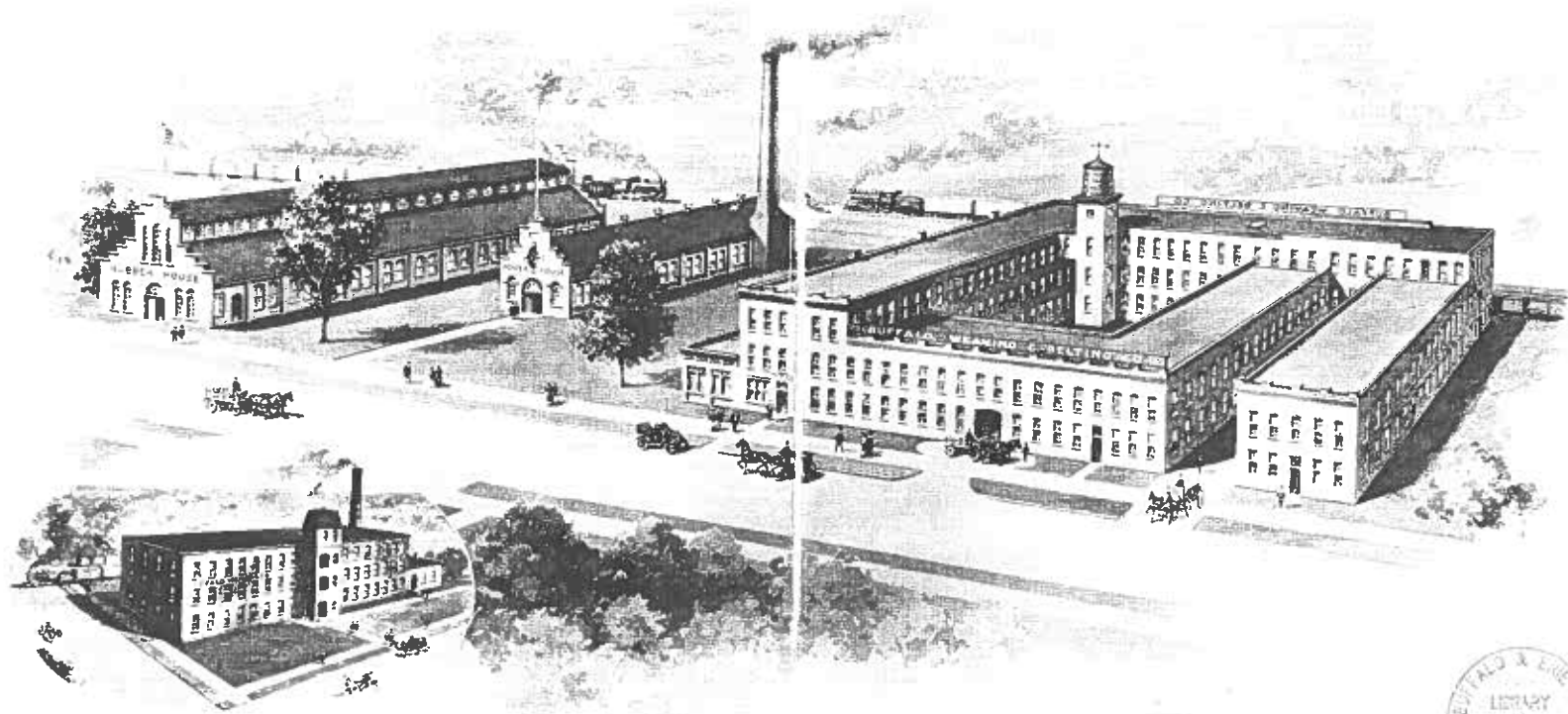
Our belts have the cotton-wove base for strength, and the rubber-composition filling and covering for protection and pliability. In the union of the two



A LOOM THAT WEAVES THREE BELTS AT A TIME



THE BUFFALO WEAVING AND BELTING CO.



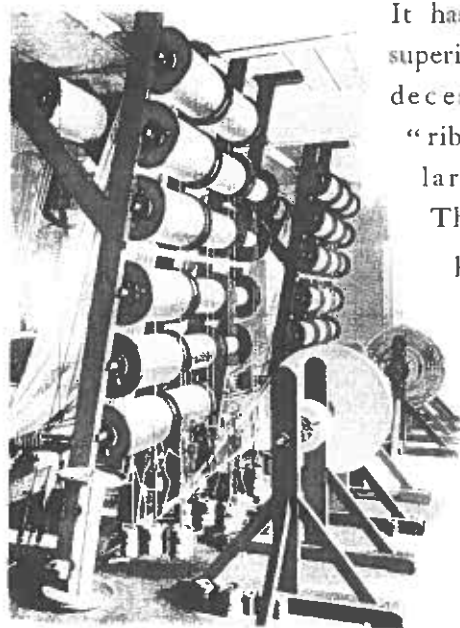
OUR GROWTH FROM 1894 TO 1906



THE BUFFALO WEAVING

the strength of the finished belting is vastly multiplied and enhanced.

We make claims, but the goods prove our claims only fair and right every time. For instance,—a 1,000-foot 36-inch 8-ply belt, with $\frac{1}{4}$ -inch extra cover, bought on trial, is still running steadily after carrying over 600,000 tons of hard, abrasive material.



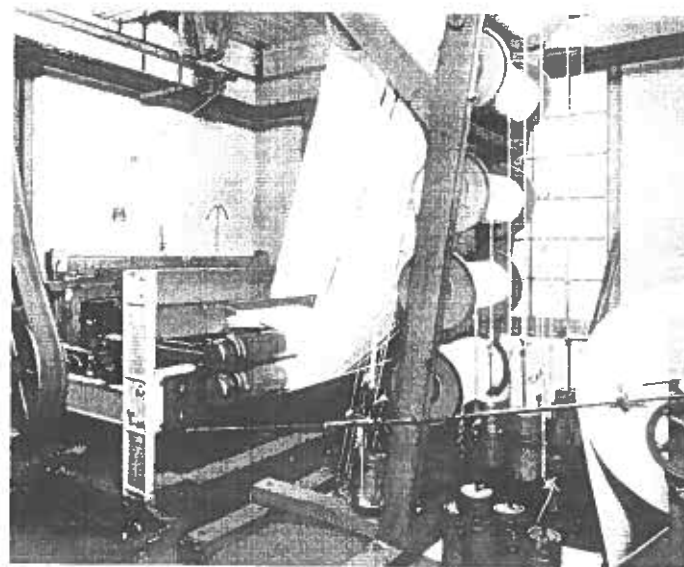
REAR VIEW OF THREE-PIECE BELTING LOOM

It has proved its great superiority over its predecessor a layer or "ribbon" belt by a large percentage.

This is a wonderful performance when we consider that the original cost of the "ribbon" belt was much more than that of ours.

We show several illus-

A N D B E L T I N G C O.



REAR VIEW SINGLE-PIECE BELTING LOOM

trations of our conveyor belts in actual operation. For carrying grain, sand, clay, salt (wet or dry), ashes, coal, coke, ore, crushed stone, cement, hot chips in tanneries, "tailings" in dredges, brick, lumber, shingles—in short, for carrying material of every name and nature, we claim to beat every other belt ever constructed.

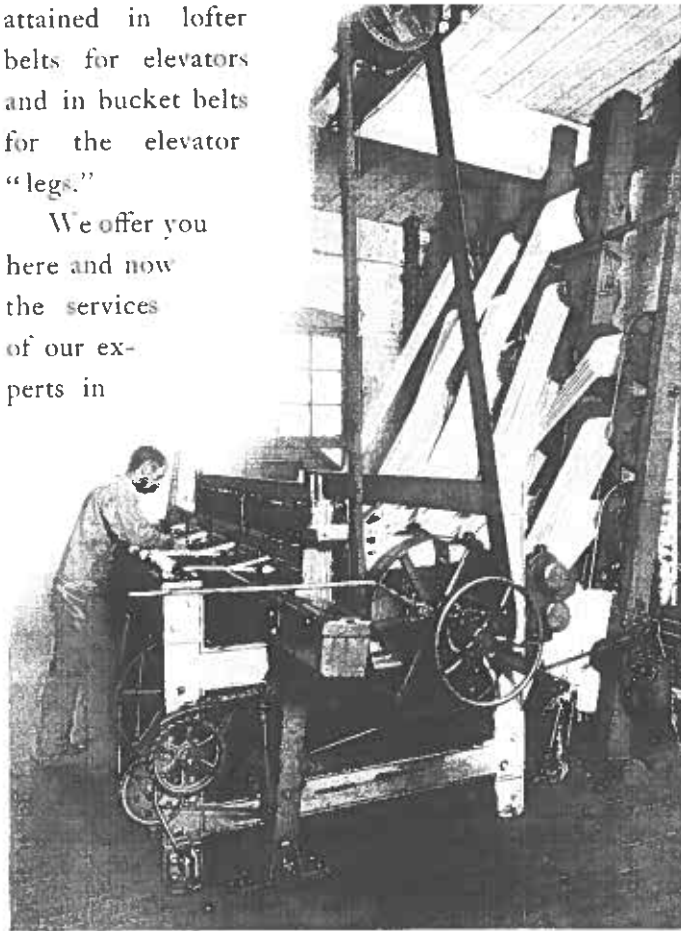
In our belts we find the greatest efficiency ever



THE BUFFALO WEAVING

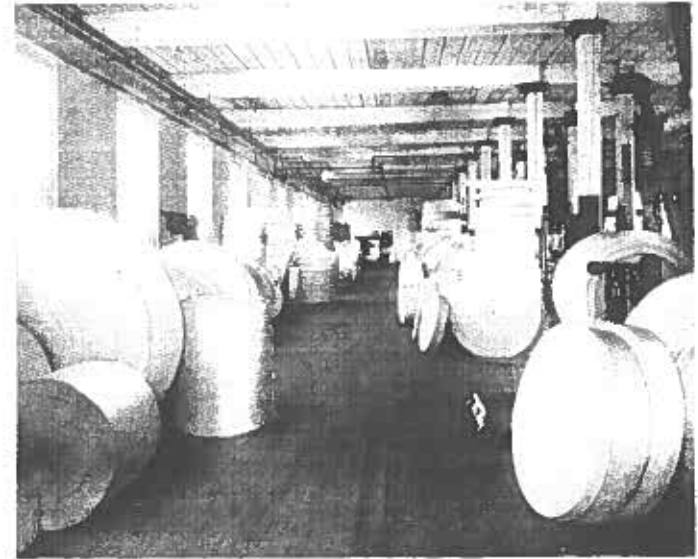
attained in lofter belts for elevators and in bucket belts for the elevator "legs."

We offer you here and now the services of our experts in



A SKILLED OPERATIVE

AND BELTING CO.



A FEW ROLLS OF COTTON BELTING

conveyor belt manufacture, backed by our wide and varied experience in helping solve difficulties in this line. We know we can serve you to your entire satisfaction, *and save you money besides.* We offer you prompt service, our immense factory with its comprehensive plant of weaving and belting machinery is at your service—we are yours to command. Testimonials and references are yours for the asking. Also



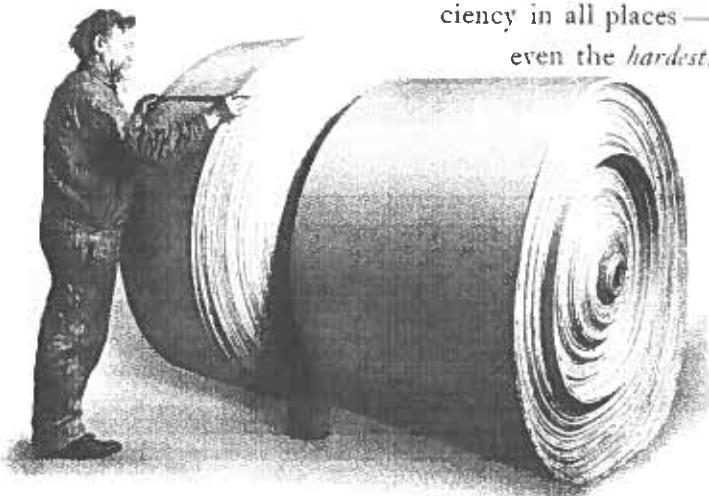
THE BUFFALO WEAVING

samples of our belts—they talk louder than mere words.

The fact that we manufacture under the protection of United States patents proves that we have something good that we mean to keep free from imitation. These belts are patented, also, in Canada, Great Britain, France, and Germany.

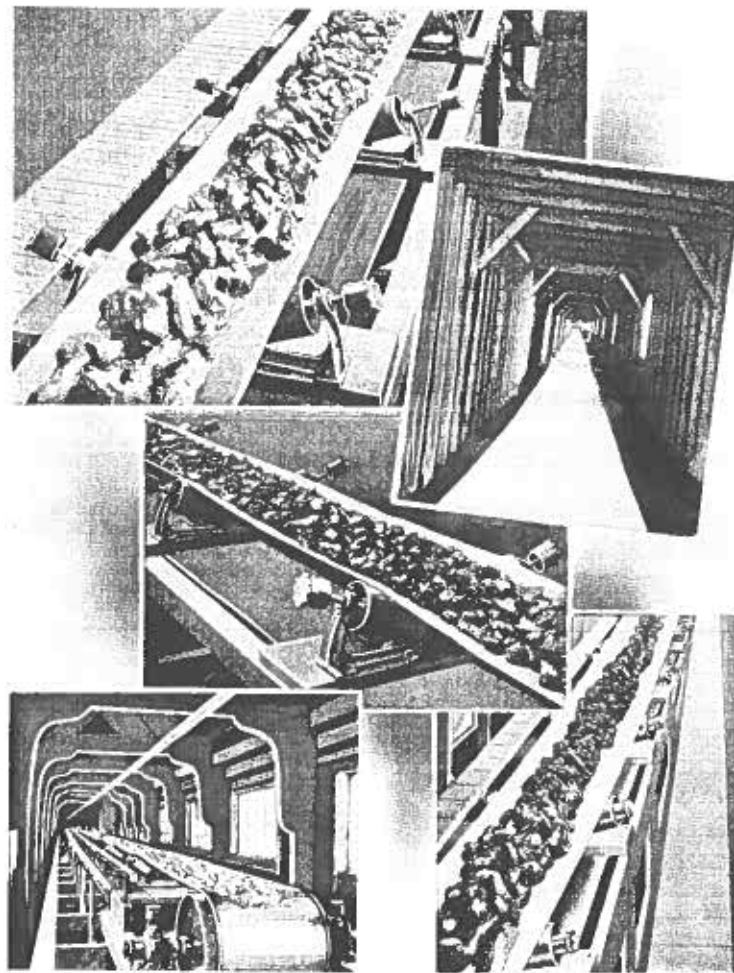
We make all lengths, widths, and plies, and for all purposes.

Our belting costs no more and is of proved efficiency in all places—even the *hardest*.



A CONVEYOR AND LIFTING BELT FOR THE GREATEST ELEVATOR ON THE GREAT LAKES

A N D B E L T I N G C O.



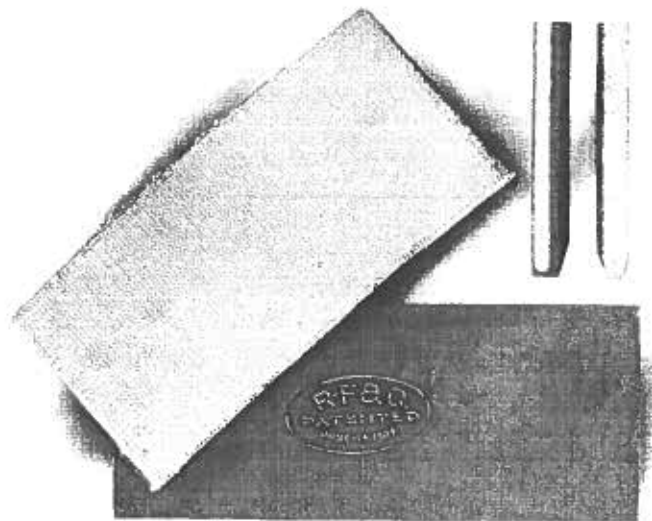
LIFTING COAL, LUMBER, AND ORE



THE BUFFALO WEAVING

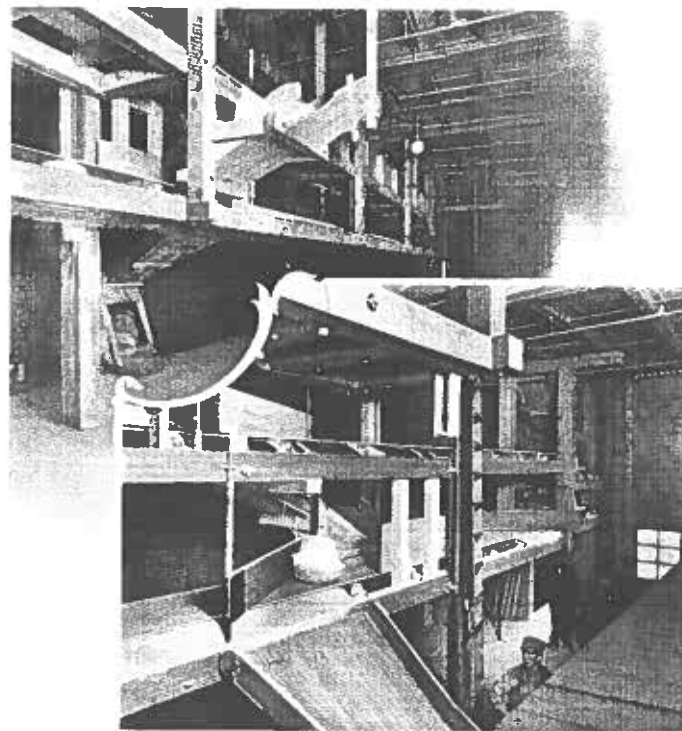
Will the reader of this book please turn to the illustration in the central double page. *There* is a story told better by the camera than by plain type. In 1894, we were doing business in a plant of 15,000 square feet floor space. Since then we have doubled our capacity three different times.

In 1906, our floor space figures over 100,000 square feet. We point with pride to this showing. Our goods appeared on the market just at a time



PLAT AND BLUE VIEWS—BEFORE AND AFTER FILLING AND COVERING

A N D B E L T I N G C O.



CARRYING BAGS OF FLOUR IN ONE OF THE WORLD'S GREATEST MILLS

when other makes of belting were having their greatest run and before their deficiencies had become apparent. Quality wins, however. The victory is to the best belt.



THE BUFFALO WEAVING

DON'T OVERLOOK THE NAME AND ADDRESS:

BUFFALO WEAVING & BELTING CO.

190—CHANDLER STREET—252

BUFFALO, N. Y., U. S. A.



ON BUFFALO RIVER—LOADING AND UNLOADING

A N D B E L T I N G C O .

We Manufacture

Solid Cotton Belting

(Patented)

Rubber Filled Cotton Belting

(R. F.)

This is cotton belting filled with rubber and covered lightly.

(Patented)

Rubber Filled and Covered Belting

(R. F. and C.)

This is cotton belting filled with rubber and covered both sides with $\frac{1}{32}$ -inch rubber.

The following price list applies to all of the three above mentioned manufactures.

We invite correspondence. Give us specifications with details as to dimensions of belt, speed, driving and driven pulleys, material to be carried and conditions of surroundings.



